

FIG. 1

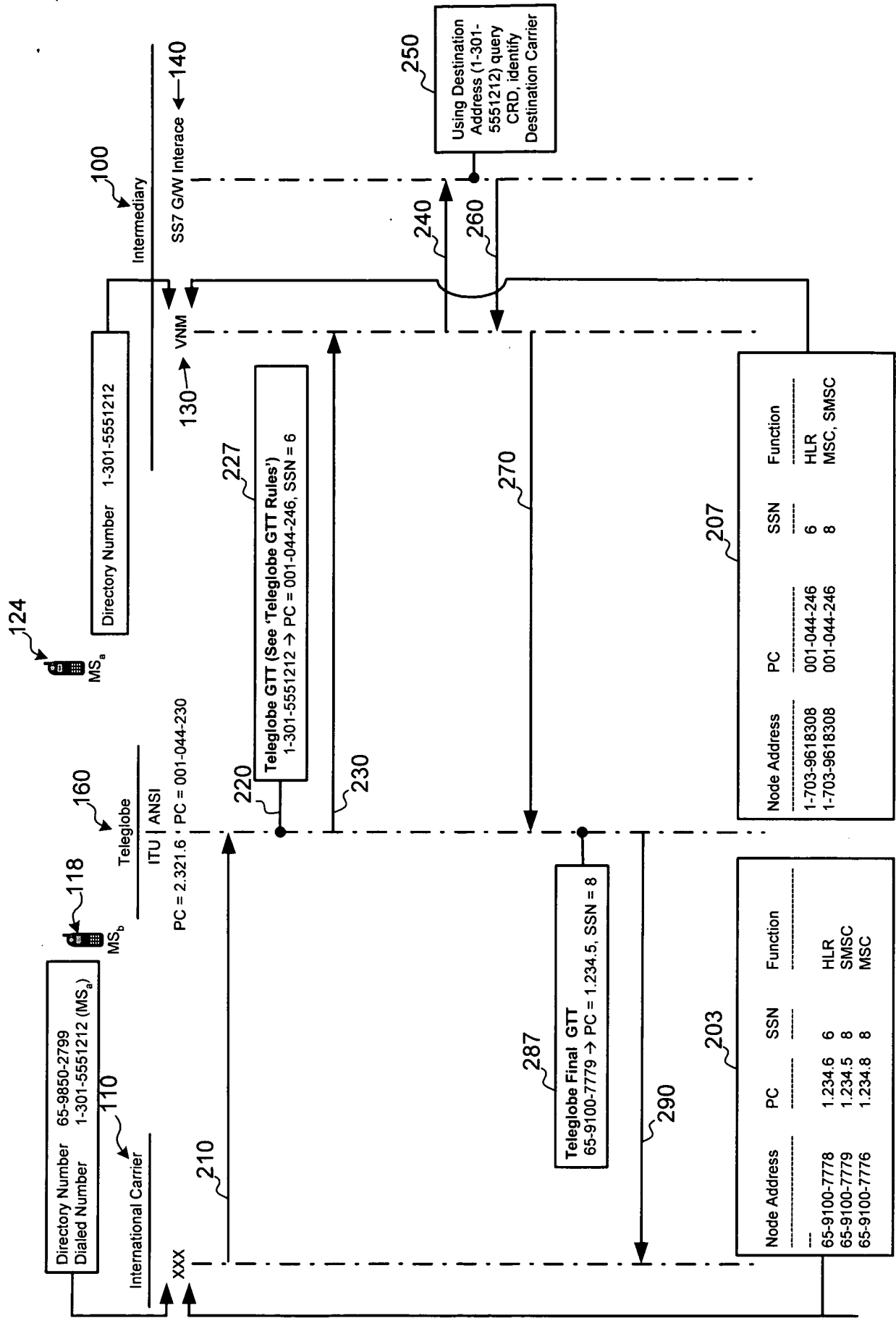


FIG. 2

SendRoutingInfoForSM		
MTP OPC	1.234.5 (SMSC)	
MTP DPC	2.321.6 (Telelobe)	

SCCP CallingParty	65-9100-7779 (SMSC)	
SCCP CalledParty	1-301-5551212 (MSISDN)	

GSM MAP MSISDN	1-301-5551212 (MSISDN)	
GSM MAP SM-RP-PRI	N/A	
GSM MAP Svc Cntr Addr	65-9100-7779 (SMSC)	

FIG. 2A

Telelobe GTT Rules (Partial)			
Number	Point Code	SSN	
1-201-1110000	001-044-246	6	
1-301-5551212	001-044-246	6	
1-703-9618308	001-044-246	8	
1-989-9969999	001-044-246	6	

FIG. 2B

SendRoutingInfoForSM		
MTP OPC	003-005-001 (Telelobe STP)	
MTP DPC	001-044-246 (VNM)	

SCCP CallingParty	65-9100-7779 (SMSC)	
SCCP CalledParty	Route On DPC and SSN (6)	

GSM MAP MSISDN	1-301-5551212 (MSISDN)	
GSM MAP SM-RP-PRI	N/A	
GSM MAP Svc Cntr Addr	65-9100-7779 (SMSC)	

FIG. 2C

SMR_GET_ROUTING_INFO		
Byte	Content	
1	0 (Priority Request)	
2	32100 (Message Reference)	
3	1 (Orig Addr Type)	
4	1 (Orig Addr No Plan)	
5	65-9100-7779 (Orig Addr)	
26	1 (Dest Addr Type)	
27	1 (Dest Addr No Plan)	
28	1-301-5551212 (Dest Addr)	

FIG. 2D

SMR_ROUTING_INFO_RESPONSE		
Byte	Content	
1	32100 (Message Reference)	
2	310-006-1-54321 (IMSI)	
23	1 (MSC Addr Type)	
24	1 (MSC Addr No Plan)	
25	1-703-9618308 (MSC Addr)	

FIG. 2E

ACK		
MTP OPC	2.321.6 (Telelobe STP)	
MTP DPC	1.234.5 (SMSC)	

SCCP CallingParty	1-703-9618308 (Virtual HLR)	
SCCP CalledParty	Route on DPC and SSN (8)	

GSM MAP IMSI	310-006-1-54321	
GSM MAP MSC Number	1-703-9618308 (Virtual MSC)	

FIG. 2F

ACK		
MTP OPC	001-044-246 (VNM)	
MTP DPC	001-044-230 (Telelobe)	

SCCP CallingParty	1-703-9618308 (Virtual HLR)	
SCCP CalledParty	65-9100-7779 (SMSC)	

GSM MAP IMSI	310-006-1-54321	
GSM MAP MSC Number	1-703-9618308 (Virtual MSC)	

FIG. 2G